

*Amended*

a package frame comprising an aperture and a first surface, the first surface of the package frame comprising a package frame reference surface proximate the aperture, wherein the package frame reference surface is adapted to allow the die reference surface to be mounted to the package frame reference surface such that the optical micro-mechanical devices are located in the aperture;

one or more optical interconnect alignment mechanisms formed in the first surface of the package frame, terminating adjacent to the aperture and positioned relative to an optical interface reference plane; and

distal ends of one or more optical interconnects located in the optical interconnect alignment mechanisms and optically coupled with one or more of the optical micro-mechanical devices.

*A2*

12. (Amended) The apparatus of claim 1 wherein the optical interconnect comprises one of an optical fiber and a lens.

A version marked up to show changes made to the claims relative to the previous version of the claims is attached.

*PA*